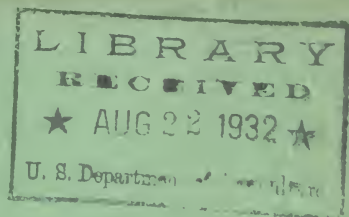


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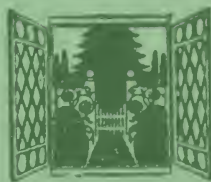
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Catalogue

Our
Garden Favorites
Spring —



GARDEN STUDIO

Our
Garden Favorites
Spring —



*We aim to assist the garden lover to
express himself in his own garden.*

GARDEN STUDIO, Inc.
ONE HAROLD STREET **MAMARONECK, N. Y.**
Boston Post Road (Near Weaver Street), Larchmont, N. Y.
Catrock Road, Cos Cob, Connecticut

Landscaping

A competent landscape architect will look over your grounds, and make suggestions and a rough sketch, for a nominal sum, or will submit plans and drawings and take complete charge of the development of your estate.



The art of gardening is not so very difficult to master. Two seeds must first be sown; one of enthusiasm and one of a desire for loveliness. They never fail to germinate in the warm sunshine of the first glorious spring days. And as these little seedlings grow it is as though a veil were lifted, and nature revealing the precious secrets of her wonder-world, creates an interest that makes it easy of accomplishment.



Science and experience have taught us much of the great mysteries of plant life, but the real fascination of it all lies in the fact that there is still so much to learn.

Please Note Carefully

SEND YOUR ORDER AS EARLY AS POSSIBLE

Orders will be numbered as they come in and will be filled accordingly. We cannot guarantee that the varieties you select will not be sold out, as we have listed things that we have to depend on others to grow for us, and other things that we have only been able to secure in small quantities.

All orders will be filled with the **very best quality** of stock **only**. Upon receipt of your order, if you are not satisfied in every way, you have the privilege of shipping it back to us immediately at our expense and your money will be refunded.

We cannot assume responsibility after you have received the stock in good order. There are innumerable causes for failure in growing over which we have no control, such as unfavorable weather, poor soil, improper planting and care, etc.

We have only listed that which we especially recommend, but will quote and supply anything else.

No mail orders will be accepted for less than one dollar. Kindly address all mail to the executive offices at 1 Harold Street, Mamaroneck, New York.

CHARLOTTE LORING FITTER
Studio Gardens
Catrock Road, Cos Cob, Conn.

HELEN WIDENER MACDONALD
Studio, Telephone 2296 Larchmont
Boston Post Road at Weaver Street
Larchmont, N. Y.

HELEN CLARK SANDS
Lakeside Drive
Larchmont, N. Y.

CATHERINE MacDONALD ODELL
New Rochelle, N. Y., and
Westport, Conn.

JULIA A. LATIMER
Executive Offices
1 Harold Street, Mamaroneck, N. Y.

A cordial invitation is extended to all to stop in at the Garden Studio on the Boston Post Road in Larchmont, just above Weaver Street. We have outgrown our small quarters there, and will move as soon as we can find a suitable place.

We will be glad to see any of our friends at the International Flower Show in the Grand Central Palace, March 17th to 23rd. Our space will be on the third floor adjacent to that occupied by the New York State Federation of Garden Clubs. Col. Garrison's color charts will be on exhibition there.

Annuals

The quick growth of annuals make them valuable in providing either foliage or flowers to fill the temporary gaps in permanent plantings or to give temporary effect where such planting does not exist. They provide color in the garden when most of the shrubs and perennials are not in bloom, and a very small space, carefully planned and cared for, will give a wealth of cut flowers, at very little expense, during the entire season.

Because of their quick growth, soil for annual plants need to be well supplied with available plant food and should be reasonably retentive of moisture. Bone meal is the best and cheapest plant food we can get today. There was a time when we would have said "old, well-rotted manure."

Small Plants

We will have many varieties of annuals, grown in pots or flats, ready for transplanting at the proper time.

Seeds

Some seed are easily grown, easily gathered, and produced in great quantities, while others are difficult to grow and keep true to type; are produced very sparingly, and are difficult to keep in a viable condition. The first mentioned are offered to you at ten cents a package, although some of the finest flowers grown are amongst them. The next are priced a little higher. The newest ones may seem to you rather expensive but if you will realize that it takes some time to work up enough of a supply to meet the demands, you will understand why.

Many mistakes are made in raising flowers from seed that could easily be avoided if a few fundamental principals were observed. Requirements for germination are:

1. Viability (life in the seed). 2. Moisture. 3. Air. 4. Heat. The stock we offer you has come from the **very best producers only**, and they have gone to great trouble, and tremendous expense to see that we get seed in the best possible condition and true to type.

2. Seeds absorb moisture and this causes swelling. Sufficient moisture is absorbed by some seed in a day or two, while others take weeks, and some even months to germinate. Moisture acts upon certain substances in the seed as a chemical would and as these substances dissolve they serve as food, and the life in the seed becomes active—the cells begin to multiply.

3. These changes could not take place without the oxygen of the air, nor could the seedling go on growing without it.

4. The degrees of heat needed by different seed varies greatly. Tropical varieties require 75 to 90 degrees—Half hardy varieties 60 to 80 degrees—Hardy varieties 50 to 70 degrees to germinate.

A plant takes up moisture at its roots and throws it off from its leaves, in quantities to meet the demands of the atmosphere it is in. If it is a very dry atmosphere this work may be too much for the frail little seedling, and being taxed beyond its strength, it will die. Indeed this is the cause of the death of many mature house plants.

Without food even the tiniest little seedling cannot live. It can only take its food in liquid form, that is through the moisture around its roots. If this moisture once dries out completely the seedling starves and nothing will bring it back to life.

If the drainage is not good the water settling around the seed, or roots of the seedling, excludes the air. It cannot live without air.

Sudden changes of temperature, or lack of air, will cause a fungus to grow that will quickly kill the seedlings.

Except where otherwise priced, all our seeds are 10c a packet.

We are listing only those that we especially recommend, but will be glad to supply you with any kind on the market today.

AGERATUM (Floss Flower)

Has dense foliage that can hardly be seen when in flower. Sow early. **Kelways Somerset Queen**—dwarf light blue. 25c. **Mexicanum Compactum**—new deep dark blue. **Blue Perfection**—darkest ageratum grown from seed.

ALYSSUM

flowers six weeks after sowing. Everblooming. Fragrant. Cut back in mid-season. **A. Maritimum** (Sweet Alyssum) 9 in. Honey-scented. **Lilliput Bouquet**—4 in. Snow-white. **Leutescens**—8 in. Cream colored. 25c. **Lilac Queen**—7 in. delicate lavender, color deepens in cold weather.

ANCHUSA CARPENSIS

Blue Bird is new and its flowers are like big sprays of the deepest blue forget-me-nots. Fine for cutting. Ever blooming. 50c.

ANTIRRHINUMS (Snapdragons)

are half hardy perennials usually grown as annuals, because they flower the first year from seed. Young seedlings need very little water; a stagnant condition would be fatal. Dress ground with lime a week before planting. We know of nothing finer than **Schling's Super-giant American** strain. In size, color, flower spike, or healthiness they are unequalled. **Indian Summer**—rich velvety copper. **Golden West**—deep golden yellow. **Pathfinder**—tender rose-pink. **Yosemite**—lilac-purple. **Navajo**—delicate canary yellow. **Seminole**—rosy lilac. **Wyoming**—deep carmine pink. **Narragansett**—lilac cover laid with a silver luster. **Tenega** (Sunset)—Autumn gold. **Shasta**—white, yellow throat. **Massasoit**—brownish red and coppery red. **Miami**—tender rose. All above packets \$1 each, 6 for \$5. 12 packets \$9.

Kelways Up-to-date colors are magnificent. 50c. **Kelways choicest**—large flowered. Finest named varieties in mixture. 50c.

TALL MAXIMUM GIANT FLOWERING Apple Blossom. Canary Bird. Cat-tleya, rosy lilac. Copper King, velvety copper scarlet. Old Gold. Orchid. The Rose. G. S. Mixed.

ASTERS

are the flowers for our early Fall blaze of color. We advise a succession of sowings from March until June. Prepare the ground with a liberal amount of wood ashes and bone meal, and tobacco dust on top. They demand a sunny open situation. No flower in the garden is so beautiful as this lovely anemone-flowered

NEW CALIFORNIA SUNSHINE ASTER

Its petals are quilled and twisted and its centers are cushions of tiny quills of contrasting color. The enormous flowers are borne on long slender stems in great numbers. **Carmine. Flesh. Lavender. Pink. Violet. White. Mixed.** All above packets 50c. 6 for price of 5.

NEW ANEMONE FLOWERED or SUNSHINE

are the same dainty Asters described above except that the flowers are not quite so large, nor stems so long and strong. **Blue. Lilac. Pink. White. Mixed.** All 25c packets.

GIANT SINGLE ASTERS are like big daisies 3 or 4 inches across with small golden centers. They are being appreciated more each year because they are so valuable for cutting. **White. Flesh Pink. Rose. Light Blue. Purple. Lilac. Mixed.**

Double. **Kelways Aphrodite**, new double white, 25c. **Giant Salmon Queen**, brightest and purest salmon rose, new, 25c. **Aurora** is a quite different aster, center bright yellow, outer circle of delicate blue. 25c. **Peerless yellow**, at last a good yellow. Petals slightly incurved 25c. **Schling's Ostrich plume**, coppery brown petals curled, twisted, and often fantastically interlaced. 75c. **Bodgers Improved Giants of California**; flowers measure 5 in. across. **Peach Blossom**. **Dark Purple**. **White**. **Light Purple**. **Deep Rose**. **Dark Blue**. **Mixed**, all 25c packet. **Heart of France**, a true ruby red, perfectly beautiful, 25c.

ARCTOTIS Grandis has large white daisy-like flowers, underside of petals pale lilac.

BALSAM (Lady Slipper) double Camelia flowered. **White**. **Pink**. **Salmon Rose**. **Scarlet**. **G. S. Mixed**.

CACALIA, the old time tassel flower, again becoming popular. **Coccinea**. **Mixed**, scarlet and orange.

CALENDULA

flowers quickly from seed. Easily grown in any garden soil. Everblooming. Plant 3 seeds each 12 inches apart and when they come up remove the weaker two. **Radio** is the newest one, and has orange flowers with quilled or comet petals, curled and twisted. **Campfire** is also new; brilliant orange overlaid with scarlet. 25c. **Meteor**, creamy white, striped orange. **Nankeen**, cream, flushed apricot. **Sutton's Single Hybrids**, a beautiful range of delicate shades of cream, primrose, buff, apricot, and orange. 50c. **G. S. Mixed**.

CALLIOPSIS (Tickseed). This pretty little annual will grow anywhere in the sun and reseed itself. Golden yellow to chestnut brown and crimson.

Sutton's Special Mixture of the brightest and richest colored large flowered varieties. 50c. **G. S. Mixed**.

CANDYTUFT (Iberis Umbellata). Sow seeds in border—thin out as they grow. Blooms in 8 weeks. Make successive sowings. **White**. **Rose**. **Crimson**. **Lavender**. **Flesh**. **Lilac**. **Rose Cardinal**. **G. S. Mixed**.

CENTAUREA

is the hardiest of annuals, will grow anywhere and sow their own seed. Rich soil produces larger flowers. **C. Cyanus** (Bachelor Buttons) **Single Blue**. **Single G. S. Mixed**. **Double Blue**. **Rose**. **White**. **G. S. Mixed**.

C. Imperialis, Giant Sweet Sultan, is exquisitely fringed and delightfully scented. Easily grown if sown early. Flowers retain their freshness in water for a long time. **Amaranth Red**. **Brilliant Rose**. **Deep Lavender**. **Delicate Lavender**. **Rosy Lilac**. **Purple**. **Rose**. **White**. **G. S. Mixed**.

CHRYSANTHEMUMS (the annual ones)

are indeed like "painted daisies" and so artistic! Everblooming. A few plants will supply you with a never ending supply of cut flowers. Tall Double **Coronarium**. **White Pearl**. **Yellow**. Dwarf double **Golden Gem**. **Golden Queen**.

Single. **Eastern Star**, primrose, brown disk. **Evening Star**, yellow. **Morning Star**, pale primrose. **Gloria**, white. **Deep Scarlet**. **Burridgeanum**, banded with crimson. **Purple**. **G. S. Mixed**.

Up to the early part of May there is always some danger of cold weather, so the quick growing annuals should not be started until near the end of March or the beginning of April, a month or six weeks before time for setting them out.

CLARKIA ELEGANS

has graceful leafy racemes of double flowers unusually lovely for table decoration. Easily grown. Prefers half shade and rather poor soil. **Chamois Queen.** **Scarlet Queen.** **Orange King.** **Carmine Queen.** **Purple Prince.** **White Prince.** **Salmon Queen.** **Apple Blossom.** **G. S. Mixed.**

COBAEA Scandens is a climber of rapid growth. Beautiful purplish lilac, bell shaped flowers. Seeds should be sown edgewise.

COSMOS

is about the daintiest thing in the garden, with its feathery foliage, and its graceful long stemmed flowers. We advise planting only early flowering strains. **Early Express** **Pink,** flowers in 7 weeks. 25c **Extra** early double crested. **Pink Beauty.** **Crimson King.** **White Queen.** **G. S. Mixed.**

Hollywood Star is a pretty and interesting oddity. Closed quill-like petals, their tips cut and slightly curled. **Mixed.** 25c. **Klondyke.** **Orange.** 25c.

Extra early mammoth flowering. **Single.** **White.** **Pink.** **Crimson.** **G. S. Mixed.**

CYNOGLOSSUM AMABILIS (Chinese Forget-me-not) **Diener's Improved** produces a mass of long spikes of deep heavenly blue flowers, fine for cutting. 25c.

DAHLIA

are easily and quickly grown from seed. Planted in March or April will bloom in August.

Coltness Hybrids. Bushy plants 1 to 1½ ft. Large single flowers of many lovely colors. 50c. **Coltness Gem,** scarlet. 50c. **Mignon,** mixed. 50c.

DIANTHUS (Annual Pinks)

are a mass of bloom a few weeks after planting, and will generally live over for the next year. The double ones are almost as fine as carnations and the single ones are lovely.

SWEET WIVELSFIELD (Dianthus Allwoodi X Sweet William) is a new race of hardy annuals, and few plants can compare with them for wealth of color and lengthy flowering season. Packet 75c.

D. Heddewigii, Single. **Crimson Bell,** deep red. **Eastern Queen,** rose. **G. S. Mixed.**

D. H. Double. **Violet Queen,** rich unusual shade. 25c. **Fireball,** scarlet. 25c. **Mourning Cloak,** blackish velvety crimson, white frill. **G. S. Mixed.**

D. H. Single Fringed. **Salmon Queen.** 25c. **Vesuvius,** orange scarlet. 25c. **G. S. Mixed.**

D. H. Double Fringed. **Lucifer,** orange scarlet. 25c. **Salmon King.** 25c. **Snowball.** 25c. **G. S. Double Mixed.**

D. Plumarius (Pheasants Eye) **G. S. Single Mixed.** **G. S. Double Mixed.** 25c. **Annual Sweet William.** **Finest Mixed.** 25c.

DIDISCUS (Blue Lace Flower) needs a sandy soil and very, very little water. When 6 in., pinch out center to produce a bushy growth. Cut flowers freely for profuse bloom.

DIMORPHOTHECA AURANTIACA

is a glittering golden orange daisy from South Africa, and must have a sunny, sandy position. **Aurantiaca Hybrida,** flowers vary in color from pure white through the various shades of yellow and orange to rich salmon. **D. Ringens** is new and its flowers are pure white on the inside with a very conspicuous blue ring around the center. 50c. **D. Elconis,** has large pure white flowers, with small deep blue centers. Reverse of petals blue and mauve. 25c.

ESCHOLTZIA (California Poppy)

is a bright free flowering plant of low spreading growth with finely cut, fern-like silvery foliage. They will not transplant, are always in bloom, and reseed themselves lavishly.

Purple Glow, new color, darkest shade yet obtained. 25c. **Ramona** is a new striking novelty, frilled glittering, coppery gold with pink shadings. 50c. **Mauve Beauty**, pure mauve. 25c. **Ballet Girl**, carmine and creamy white. 25c. **Aurantiaca**, best orange.

Dainty Queen, coral pink, cream ground. **Fringed Yellow**, buttercup. **Alba**, double white. **G. S. Hybrid**, grandiflora mixed.

GAILLARDIA is a showy annual, little known. Everblooming. Sow where they are to remain.

GILIA (Thimble Flower). **Capitata** has globular heads of rich lavender blue. Fine feathery foliage. Lovely cut flower.

GYPSOPHILA (Babies' Breath) provides graceful fairy-like little sprays, useful for mixing with other cut flowers. Sow every three weeks from May to July.

G. Elegans Grandiflora, true covent garden strain. **White. Carmine. Crimson. Deep Pink. Rose.**

HELIANTHUS (Sun Flower)

of the dwarf kinds are especially good for cutting, having long slender stems. Allow two or three plants to grow together about two feet apart. Sow in a sunny spot where wanted to bloom. **H. Maroon Prince** is unquestionably the best red dwarf single. 25c. **Stella**, single bright yellow with black center. **Orion**, petals rolled resembling a single cactus dahlia. **Dwarf Chrysanthemum Fl.** double, fringed ball shaped flowers. **G. S. New Miniature Mixed.**

HELICHRYSUM (Straw Flowers) should be cut before they are quite open and hung with their heads downward in a cool place. **Fireball. Goldenball. Rose Queen. Salmon Queen. Silverball. Violet Queen. G. S. Choicest Mixed.**

HOLLYHOCKS, annual blooming, if sown in the open ground in May will flower in August. Started indoors early will bloom in July. **G. S. Single Mixed or Semi-Double Mixed**, every shade known in Hollyhocks.

IPOMOEA

climbers of rapid growth. Notch the seed and soak twenty-four hours before planting.

Rubro Coerulea, Heavenly Blue morning glory. Sow seeds in pots and plunge in the ground; confining the roots will make them bloom more profusely. 25c. **Mexicana Alba Grandiflora, White Moon Flower.** Covered with large white fragrant flowers that open in the evening and on dull days.

LOBELIA

for a border or for a low accent in the garden nothing can compare with this ever blooming heavenly blue little flower, a sheet of bloom all the time. **Crystal Palace Compacta**, deepest blue, dark foliage. **Bedding Queen**, deep purple violet, white eye. Both 25c a packet.

Good drainage, air, and sunlight are absolutely essential to the healthy growth of seedlings.

Place your cold frames where they will get the morning sun and will be sheltered on the west and north sides.

LARKSPUR (Annual Delphineum)

is one of our best loved flowers, and has been greatly improved in the last few years. Blooms quickly from seed and sews itself. **Los Angeles**, salmon ground overlaid with rose, foliage much darker green, making the large double flower stand out more prominently, 25c. **La France**, double, tall, stock flowered, the large well-formed double flowers being well placed on the long stems to set off its attractions. Vigorous growing. Resistant to mildew, 25c. Other tall double stock fl. varieties; **Exquisite Pink Improved**. **Exquisite Rose**. **Delicate Lavender**. **Lilac**. **Flesh**. **Purple**. **White**. **Ageratum Blue**. **Dark Blue**. **G. S. Mixed**. Each 25c.

Emperor, tall Hyacinth Flowered: **Apple Blossom**, **Azure Blue**. **Dark Blue**. **Violet**. **White**. **G. S. Mixed**.

LUPIN

have long graceful spikes of sweet pea shaped flowers, wonderful for cutting and beautiful in the garden. Plant where you want them to grow in an acid sandy soil and part shade. **White**. **Dark Blue**. **Sky Blue**. **Rose**. **Yellow**. **G. S. Mixed**.

MARIGOLDS

bring a wealth of color that is much appreciated in the fall when so many plants are past their prime. Will grow anywhere, but prefer light soil and sun. **Tall African Single: Orange Beauty**, lends itself best to artistic arrangement. **Tall African Double: Eldorado**, large golden orange, quilled. **Orange Ball**. **Lemon Ball**. **G. S. Mixed**.

Tall French Single: Josephine, the loveliest of all, single dark brown, old gold and glints of crimson in all of them and each flower different, long slender stems. Ever blooming. 25c.

Sutton's Giant Orange Double African, enormous flowers of perfect shape. 50c. **Sutton's Orange Beauty Single African**, petals charmingly fringed and evenly arranged. 50c. **Sutton's Fire King**, brilliant bronze-scarlet, single tall French. 50c. **Sutton's Tall Single French mixed**. 25c.

Tagetes Signata Pumila, miniature compact little plant, covered with tiny bright yellow flowers.

MATTHIOLA BICORNIS (Night-scented stock), lilac flowers which emit a wonderful fragrance in the evening.

MIGNONETTE (Reseda Odorata). **Goliath**, foliage rich green, bright red flowers. **Odorator Grandiflora**, very sweetly scented.

MYOSOTIS (Forget-me-not)

needs no introduction. They flourish best in a shady moist situation. **Alpetris Blue**, rich indigo. **White**. **Pink**. **G. S. Mixed**. **Ruth Fischer**, very large pale blue. 50c. **Isolde Krotz**, the largest of all. 75c.

NASTURTIUMS, give us the most brilliant colorings and make a beautiful picture if grown in poor soil, they really do best on an old ash heap, for rich ground produces too much foliage. It is most important to spray them once or twice with Black Leaf Forty if you do not want them covered with aphids. **G. S. Finest Mixed Dwarf**. **G. S. Finest Mixed Tall**.

NEMESIA does best in a cool spot and should never be allowed to want for water. **Hybrida Blue Gem**, **Myosotis blue**. 25c. **Strumosa Grandiflora Suttoni**, finest large flowers, mixed. 25c.

NEMOPHILA is well named "Baby Eyes," especially **Insignis Blue**. **Insignis Mixed**, all colors.

Practically all annuals should be pinched back, when they are a few inches high.

NICOTIANA

is delightfully fragrant in the evening and at twilight their lovely white flowers are fascinating. They seed themselves lavishly. We advise not planting colored ones.

NIGELLA is a lovely thing with its misty foliage, and the dainty cornflower blue flowers of "Miss Jekyll" are produced in abundance on long slender stems.

PANSIES

are loved by everyone and every kind is beautiful, so we will only list an outstanding few. **Bodger's Superfine Giants**, jazzy colors and blotched. \$1. **Orchid Flowered Mixed**, soft tints of our choicest orchids. 25c. **Coal Black**, jet black. **St. Knud**, orange. 25c. **Masterpiece**, frilled. 25c. **Mrs. Pierre S. du Pont**, pure golden apricot, giant size and long stems. 50c. **Vaughn's Improved Swiss Giants**, many new shades. 50c.

PETUNIAS

make a most attractive flowering ground cover or edging. The free flowering large single **Balcony Deep Blue**, **White**, or **Rose**, being best for this purpose. 25c. **Theodosia**, large fringed flowers of rosy pink with golden center. 50c. **Dwarf Large-Flowering Fringed Mixed**. 50c. **Double Large-Flowering Fringed Mixed**. 50c. **Single Giant Flowering, White**. **Silver Rose**. **King Alfonso**, dark crimson black throat. **Empress**. **Lilac blue purple veins**. Petals of all, waved and fringed. **G. S. Mixed**, all 25c a packet.

PHLOX DRUMMONDI

are the showiest and most easily raised of all annuals. Sow outside as soon as danger of frost is over and in a few weeks they will be a blaze of color. **Grandiflora Varieties**. **White**. **Carnea**, flesh. **Chamois Rose**. **Coccinea**, scarlet. **Dark Blue**. **Violet**. **Isabellina**, yellow. **G. S. Mixed**.

Dwarf 8 in. varieties. **Apricot**. **Fire Ball**, blood-red. **Isabellina**, yellow. **Salmon Pink**. **Violet**. **G. S. Mixed**.

POPPIES

are best sown by broadcasting on the snow, or over the ground in the late winter or early Spring. Sow very thinly, and where they are the least bit crowded thin out, for they must have room. Poppies love the sun and the wind. If they are cut before the flower is quite open, and the stem dipped in boiling water or seared over a flame, they last much longer as a cut flower.

Barr's New Tall Double, White Colossal. **Taplow Pink**. **Salmon Shades Irresistible**. **Rose Brilliant**. These are much larger than either Carnation or Peony flowered.

Double Carnation Flowered in all separate colors and mixed.

Double Peony Flowered in all separate colors and mixed.

Single Shirley, deep apricot. **Blue shades**. **Wild Rose pink**. **White**. **Orange Scarlet**. **Mixed**.

PORTULACA (Sun Plant), is a low plant of creeping nature with moss-like foliage, flowers of the brightest colors. Sow in May in a dry sunny place. Good between stepping stones. **Single Mixed**. **Double Mixed**.

SALPIGLOSSIS

is one of our very finest sun loving annuals. Flowers funnel shaped with face upturned revealing exquisite markings of gold, silver, yellow, crimson, purple, etc. Invaluable for cutting. Plant six inches apart. Large flowering varieties: **Brown and Gold**. **Rose and Gold**. **Chamois**. **Crimson**. **Blue and Gold**. **Velvety Violet**. **Velvety Red**. **Yellow and White**. **Gold and Yellow**. **Purple and Gold**. **Gloxiniflora**, veined varieties mixed.

If the soil has not been properly prepared the seed germinate, but the seedling has not the strength to push through the caked or heavy soil.

When annual produce seed the cycle of their life is completed. Cut the flowers and the plant will continue to bloom in its effort to produce seed.

SALVIA FARINACEA

is a flower of the most lovely blue, that never clashes with anything. Plant it anywhere, everywhere in the garden. It brings out the beauty of other flowers, is beautiful itself, and the more you pick it the more it blooms. Sow seeds very early. It is a tender perennial, but may be kept over the winter if well covered.

SCABIOSA

gives us the loveliest colors and most attractive flowers for cutting. Fragrant. Sown in the garden, will bloom in July and continue until frost. Finest large flowered double varieties: **Azure Fairy. Black Purple. Fiery Scarlet. Flesh. Snowball. Cherry Red. Rose. Golden Yellow. G. S. Mixed. Peach Blossom 25c. Shasta, pure white. 25c.**

STOCKS

are one of the most fragrant and beautiful flowers we have. If they are started early and the long tap root is cut when they are transplanted, it is surprising how soon they will bloom. The "Cut and Come Again" is the only variety we recommend for outdoors. Double perpetual branching (giant perfection): **Improved Snowdrift. Creole, canary yellow. Empress Aug. Victoria, silvery lilac. Hatham Beauty, rose shaded terra cotta. La France, pale blush. Old Rose Improved. Sapphire, violet. Mixed.**

SWEET PEAS

are said to be the most popular American flower and are best suited to the cooler regions of this continent. Seeds should be sown just as soon as it is possible to work the soil, or in the house early in March, two or three seeds to a pot. Do not break the ball of earth when setting out, as they do not stand transplanting.

Giant Spencer Frilled, Royal Purple. Majestic Cream. Mermaid, pure lavender. Snow Ball, very fragrant white. Charity, crimson. Hallmark Salmon Pink. Royal Scot, brilliant scarlet. Heavenly Blue, new Delphineum blue. Commander Godsall, violet blue. Sunkist, large cream, picotee edge of Rose. Youth, large white, pink picotee edge. Gold Crest, orange tinted salmon. Hebe, large bright pink. Magnet, bright cream pink. Peggy, cerise, flushed orange. G. S. Finest Giant Frilled Mixed.

VERBENAS

make the loveliest ground cover for a rose bed. The plants are much more beautiful if they are encouraged to root where the nodes touch the ground. **Mammoth Golden Queen, clear yellow borne on vigorous vines of ever bearing nature. 50c. Hybrid Grandiflora Luminosa, flame pink, shading to salmon. Etna, garnet red, cream eye. Carmine Pink, new. Rose Stellata, rose pink, white eye. Violaacea Stellata, deep violet, white eye. Alba, white. Lucifer, vivid scarlet. Hybrid Grandiflora Mix. Each of the above 25c.**

Venidium fastuosum—Brilliant orange flowers 4 inches across, shining black centers and soft grey wooley foliage. Packet \$1.

ZINNIAS

whether large or small have such good keeping qualities, and are so generous with their flowers of such a wonderful range of colors, that we just could not have a garden without them. This old fashioned flower has been greatly improved and if the giant **Dahlia Flowered** ones are planted in a well fertilized spot and given plenty of water it is a gorgeous flower. Finest giant **Dahlia-flowered Old Rose. Exquisite, light rose, deeper center. Golden State. Crimson Monarch. Scarlet Flame. Meteor, rich glowing red. Lemon Beauty, golden yellow on brown. Dream, deep lavender. Purple Prince. Polar Bear, white. Crimson Gem. Oriole, immense orange and gold bicolor. Double Lilliput or Pompon, Canary. Flesh. Golden Gem. Salmon Rose. White. Purple. G. S. Mixed.**

Pumila Picotee Delight is of the Pumila type, very floriferous and of compact growth. The petals of the flowers are ruffled and curled and each petal is beautifully picoteed. Mixed colors. 50c. **Giant Picotee mixed. 25c. Giant Cactus. Flowered, mixed. 25c.**

Perennials

No feature of the garden is more important than the selection of the perennials. If Nature's teachings are observed you will not try to force plants to bloom out of season, but will rather make as much as possible of their natural blooming time and have color in the garden from snow to snow.

First the **Primroses**, let them predominate in their season and build your pictures around them. Then the **Tulips**, or if you prefer it, let the lovely blue **Phlox Divaricata** be your strong feature. After this **Iris**, and do keep the colors apart, so that the individual beauty of each variety may be enjoyed. The **Peonies** are best used as accents, letting the beautiful blue spikes of **Delphinium** predominate the June picture. **Hollyhock** for July, **Phlox** for August, **Aster** for September, and **Chrysanthemums** for October.

This is just one suggestion, but there are many other plants that could be used for succession of bloom. We will send you others if you will write, stating size, etc. of your grounds. A rough sketch, or a blue print, would help. Also state any preference you may have for color, or plants, etc.

With a few exceptions perennials do not flower the same year the seed are sown. Many of them are very slow to germinate, and some quite difficult to handle. Start them any time from May 1st to August 1st, the earlier during this period the better.

If a cold frame is available, this is the best place to sow them. A well prepared seed bed in the open garden will do but it must be shaded from the very hot sun to keep it from drying out too quickly, and it must be protected from the downpour of rains. Two transplantings are necessary; one when the plants show two true leaves and the second about September 15th when they should go into their permanent quarters. If not large enough by then, do not move them until spring. The only protection needed for the winter is a layer of salt hay. Leaves may be used if they are not allowed to mat down and cause the plants to rot.

We offer field grown plants, not divisions. In some few cases, as stated, pot grown plants are better. All plants 35c each, \$3.50 dozen, or \$25 per hundred, and all seed 10c a pkt., if not otherwise noted.

ACONITUM has spikes of blue hood-shaped flowers. Invaluable for shady places but will do equally well in the sun. Roots are poisonous if eaten.

Fisheri, 18 inches, September, October. **Sparks**, darkest blue, 30 inches. June. **Wilsoni**, tall, 5 to 6 ft., very late, splendid variety. 50c.

Seed: **Wilsoni**, 25c. **Fisheri**.

ANEMONE JAPONICA. These windflowers are one of the most beautiful perennials, lasting well when cut. Give protection first year. They do not show growth until May, so avoid digging them up by mistake.

Alba, single snowy white. **Queen Charlotte**, large semi-double. **LaFrance**, pink. **Rubra**, 15 to 18 inches, semi-double rosy red. **Whirlwind**, large semi-double, white, of recent introduction and stronger growth. **Max Vogel**, large semi-double, light rose. **Richard Ahrens**, double white tinted pink. **Buhler Kind**, very large, double, pure white. Last 3 varieties, 50c. **Miniature Anemone Hupensis**, 24 inches, a little gem, early August until late autumn, mauve rose.

AQUILEGIA (Columbine). Its airy grace, profusion of flowers, delicate colors, beautiful foliage, and long period of bloom make it one of the best neutralizers. The long spurred, light shades, are the most desirable.

Mrs. Scott Elliotts. Long spurred hybrids, light shades. **Long Spurred Pink**. **A. Vulgaris Nivea**, **Munstead White Columbine**. Pure white flowers, 40c. **Chrysantha**. Golden and blooms longest.

Seed: **Mrs. Scott Elliott's** improved varieties, originator's stock, 25c. **Glandulosa Major**. Black violet, \$1. **Nivea Grandiflora**. White semi-double. **Farquhar Pink**, 25c. **Dobbie's Imperial Hybrids**, new, 50c. **Chrysantha**.

Sow seeds thinly. If very small, mix with four times their bulk of sand. When crowded they become spindly, in their effort to reach the light and air.

ASCLEPIAS Tuberosa. Butterfly weed. Is one of our most attractive native plants, having bright orange flowers in July and August, just when we need them most. 1½ ft.

HARDY ASTER. These Michaelmas Daisies give us a wealth of bloom in September and October.

Queen Mary is the newest and best of the Novi Belgii type. Large bright lavender blue flowers, 3 ft. **Climax**, light lavender blue, 5 ft. **St. Edgwin**, rosy pink, 3 to 4 ft. **Maid of Athens**, fine pink, 3 ft. **Blue Gem**, best blue, 3 ft. **Feltham Blue**, free flowering, aniline blue. **Mrs. Raynor**, deepest pink of all.

Seed. **Yunnensis**, brilliant lilac, \$1. **Alpinus**, mixed. **Goliath**, soft blue. **Large Flowered**, varieties mixed.

ARTEMISIA Silver King. A lovely foliage plant. We have not proved it perfectly hardy yet. Small pot grown plants.

BAPTISTA Australis. Tall branching plant, 5 to 6 ft., having large spikes of violet blue lupin-like flowers. The older it gets the more beautiful it is.

Seed.

CAMPANULA. This family is indispensable where blue flowers are wanted.

Alliariaefolia, 3 ft. spikes of blue pendant bells. **Persicifolia**, blue, June and July, 2 ft. **Persicifolia**, White. **Persicifolia Telham Beauty**, the most beautiful of the Peach Bells, and the largest flowers. Each 50c.

Seed. **Persicifolia**. White. Blue. **Telham Beauty**, small pkt. 50c. **Fragilis**, small pkt. 50c.

CARYOPTERIS Mastacanthus (Blue Spirea) feathery ageratum, blue flowers arranged on the branches with the leaves. A little known most attractive plant.

CHRYSANTHEMUMS are the most dominant flower in the late garden, and if the colors are used that blend in with the falling leaves and nature's autumn colorings it is most effective. Pinks and whites do not belong there. **Dorothy Turner** is introduced this year for the first time. It is the ideal Thanksgiving color, a combination of bronze and old gold. Each 50c. **Tints of Gold**. Its name describes it well. **A. Barham**, a very early orange-bronze. **Barbara Cumming**. New, extra early, yellow, aster flowered. **Ruth Hatton**, ivory white. **October Girl**, clear rose pink. All above from 2 inch pots.

CIMICIFUGA Racemosa Simplex. This variety is new and a most unusual plant, flowering in September and October, with exquisite 2 to 3 ft. spikes of pure white flowers, prefers shade. Each \$1.

COREOPSIS lanceolata grandiflora, large golden yellow flowers on long graceful stems.

Seed.

DIANTHUS. This family of pinks is unrivalled for brilliancy and rich variety of color. The plants are bushy and neat and bloom all summer and fall. **Her Majesty**, double white. **Bristol Jewell**, semi-double, white, crimson markings. **Carmen**, double pink. **Plumaris**, (alcove pinks), assorted.

Seed. **Alwoodii**, 25 seed 50c. **Plumarius Clove Pink**, double mixed, 25c. Single. **Peacock**, fringed white flowers with rings. **Albus Plenus**, double white, 25c. **Best Rock Garden** varieties, mixed 25c.

DELPHINIUM. No introduction is necessary to this, the most popular flower of the garden of today. **Hybrid Delphinium**, from very fine seed, mixed colors. **Choicest Garden Studio Hybrids**, 50c. **Belladonna improved**, flowers continuously from spring until fall. **Belladonna**, an invaluable plant for cutting; sky-blue flowers in great profusion from June until frost, 2½-3 ft. **Bellamosum**, similar in habit and growth to the above, but having dark blue flowers. **Grandiflorum** (chinense), Gentian-blue flowers; finely divided foliage, 2 ft., June-September. **Grandiflorum album**, a white variety of the last.

Seed: **Zalia**, orchid-like yellow flowers. Each \$1. **Wrexham** strain (Hollyhock

Delphinium). Each 50c. **Blackmore & Langdon** hybrids. Each 50c. **Vanderbilts** hybrids. Each 50c. **Nudicaul**, scarlet, Each 25c. **Summer Cloud**, white. Each 50c. **Belladonna Hybrids**. **Bellamosum**, dark blue. **Chinese grandiflora** mixed, from 1 to 3 ft., white and blues.

DICTAMNUS (Gas Plant) **Fraxinella Caucasicus**. Fragrant foliage and spikes of rosy-pink flowers. June and July. An extremely interesting plant.

Seed: **Pink. White.**

DIELYTRA **Bleeding Heart**. This lovely old-fashioned garden favorite is again coming into favor and it is difficult to supply the demand for it. (Plant **Polimonium** or **Phlox Divaricata** near it). Each 75c.

DORONICUM. A very early flowering perennial. Should be planted in as large a group as you have space for. These large bright yellow daisies are fine for cutting.

EUPATORIUM **Coelestinum** is generally known as a hardy ageratum. A lovely lavender blue much appreciated for cutting and for the garden effect. August until frost.

Seed.

GYPSOLHILLA **Bristol Fairy**. Has larger and whiter flowers than the old varieties. Its early and intermittent flowering habit is also an improvement. Seed: **G. Paniculata** double, 25c. **G. Repens**, a lovely rock garden plant.

GERANIUM (Cranes Bill). The hardy varieties are lovely garden subjects and should be used more.

Argenteum. Silvery leaved for hot dry places in rock or wall garden. **Ibericum**. Large lilac blossoms, all summer, 50c. **Pratense**. Large blue flowers, 2½ ft. **Pratense**, white. **Sanguineum**, white.

GEUM. A very effective low border plant. **Lady Stratheden**. Double rich and golden yellow. **Mrs. Bradshaw**. Brilliant scarlet orange, double.

Seed: **Lady Stratheden**, 25c. **Mrs. Bradshaw**.

HELENIUM grows in any soil but prefers a damp one in full sunlight. **Hoopesi**, very large pure orange-yellow, blooming in early June and all summer, 2 ft. **Garten-some**, new yellow. **Riverton Gem**, old gold changing to wall flower red, 3½ ft.

Seed: **Hoopesi. Riverton Gem.**

HEMEROCALLIS, **Day Lily**, all of the many varieties are lovely, and succeed anywhere. They thrive in shady moist places. **Dumortieri**, 18 inches, June, rich cadmium yellow. **Flava**, deep lemon yellow, June and July, 3 ft. **Fulva**, copper orange, 3 ft., July. **Kwanso**, double golden bronze, July, 4 to 5 ft. **Middendorfi** (**Dr. Regals**), earliest, May, 2 ft., chrome yellow. **Thunbergi**, latest, July, 4 ft., buttercup yellow.

HYPERICUM **Mosericanum**. An exquisite flower with rich gold yellow petals and stamens, 1 ft.

IRIS—Write for catalogue.

LILIES. We list here only a few of those for spring planting.

HARDY LILIES

Hardy lily bulbs, for planting in the spring, are carried over the winter in cold storage. We advise planting all lilies on their side, with sand under and around them. **L. Auratum**. Golden Rayed Lily of Japan. Stem rooting, plant 10 in. deep in acid woody soil or peat. Put it where other plants will protect its roots from the hot summer sun. Each 45c, dozen \$4.50. **L. Henryi**. Vigorous grower and very hardy. Likes leaf mold or peat but will thrive in any garden soil. Plant where it will be protected from the wind and hot sun. August flowering. Stem rooting, plant 10 in. deep. Each 60c, dozen \$6.50. **L. Regale**. Pearly white, suffused with gold. July flowering. Stem rooting, plant 10 in. deep. Rich soil. Each 50c, dozen \$5.00. **L. Speciosum Rubrum**. Late August and September blooming. Stem rooting, plant 10 in. deep. Very hardy. Each 50c, dozen

\$5.00. **L. Speciosum Album.** Pure white form of the above. Same price. Full list of Lilies in our Fall catalogue. We can supply any varieties you want.

PHYSOSTEGIA Virginica Vivid, 18 to 24 inches. The bright violet mauve spikes give a brilliant effect from the end of August on.

PLATYCODON Grandiflora blue, produces its lovely blue balloon shaped flowers from July until August.

Seed: Blue. White.

PLUMBAGO larpentae of dwarf, spreading habit. Covered with the most heavenly blue flowers in late summer and early fall. Most desirable.

ASTILBE. These Spireas are Hybrids of very vigorous growth and many branched, feathered flower heads, shading from white to deep rose and salmon pink. Partial shade and moisture.

Queen Alexander, light pink. Each 50c. **Brunhilde**, creamy white shaded lilac. Each 60c. **Rose Pearl**, soft pink. Each 50c. **Gruno**, salmon pink, June, July. Each 75c. **Gladstone**, immense trusses of white flower, 18 inches, June, July. Each 75c. **Betsy Cuperus**, new variety, 5 ft., summer, great numbers of white flowers with pink centers. Each 50c. **Vesta**, new, lilac-rose, tall. Each 75c.

LINUM Perenne. A lovely little fairy-like plant producing its fairy-like blue flowers all summer.

Seed: Linus perenne blue. White. Linum Flavum. Yellow. Each 25c.

LUPINUS Polyphyllus. When properly grown there is nothing so lovely in the garden, likes a little sunshine but must have an acid sandy or leafy soil. Blue. White. Rose.

PHLOX decussata Elizabeth Campbell. Salmon pink shading light toward center. This one is the finest of this color. **Ethel Prichard**, a beautiful mauve. **Caroline Vandenberg**, lavender-blue. The most attractive variety in this shade. **Prof. Went**, amaranth-red. **Mia Ruys**, Enormous, branched trusses of large pure white. Dwarf and very free flowering. **Mrs. Milly Von Hoboken**, Bright pink suffused with delicate mauve. Very large florets. **Mrs. Sholter**, New dark salmon pink. **Rhineland**, a beautiful salmon pink. **Thor**, deep salmon pink overlaid with a scarlet glow. **Prof. Went**, large flower heads of satiny red purple, dwarf. **Splendor**, new large pink. **Saladin**, brilliant orange scarlet. **B. Comte** medium, brilliant rich French purple. **Firebrant**, bright vermilion, scarlet.

POPPIES (Oriental). Large scarlet flowers, 3 ft., May-June. **Olympicum**, the only double form of the oriental poppy, rich scarlet flowers. **Perry's White**, white with maroon blotch. Each 50c. **Mahoney**, rich dark mahogany, Each 50c. **Jeannie Mawson**, large soft rose. Each 50c. **Mrs. Perry**, salmon rose. Each 50c. The named varieties of Oriental Poppies do not come true from seed.

POPPIES Alpinum. A dwarf, miniature poppy having finely divided gray leaves and bearing throughout the summer, white, yellow, orange, and pink flowers. Each 50c. Seed 25c.

POPPIES Nudicaule (Iceland). The best poppy for cutting, blooms continuously on stems about a foot in height. Burn the stem when cut and they will last four or five days in water. **Nudicaule** mixed. All poppies in pots.

Seed: **Coonara Pink**, new wonderful pink shades. Each 25c. **Bakers Sunbeams** (new Hybrids). Each 25c. **Gibson's Giant Orange**, russet orange. Each 25c. **Double mixed.** Each 25c. Single Mixed.

Most seeds germinate best in the dark. When the plants appear gradually get them to the light. Sunlight is essential to the growth of plants.

Do not sow too deeply. More covering is needed in the open than is inside.

RICHARDSONI POLEMONIUM (Jacob's Ladder) coeruleum, 12 inches, likes a semi-shady position; deep green foliage and true blue flowers with golden antlers, June and July.

Seed.

Pyrethrum Roseum, daisy-like flowers varying in color from white to crimson. Seed: **Hybridum**, grandiflorum, giant mixed, double mixed, extra choice, 50c. **Comet** flowered, with twisted petals, 25c. **Atrosanguineum**, dark red shades, 25c.

Salvia Pitcheri. Indigo blue flowers, perfectly hardy, 3 to 4 ft., blooms August, September, and October, and is one of the most beautiful plants, 3 inch pots.

Scabiosa caucasica (Blue Bonnet). Soft lavender blue flowers on long slender stems, blooms from June to October, 3 inch pots. Seed: **House's new hybrids**, 50c.

SIDALCEA (Greek Mallow). Hardy perennials with spikes of very showy flowers, that are recommended for the hardy border, and are of easy culture. **Candida**. Pure white flowers about 1 inch across on erect, spike-like racemes. 2 feet 6 inches, 6-8. **Rosy Gem**. Beautiful new variety remarkable for its graceful spikes of rose-pink flowers, resembling larkspur in appearance. 4 feet, 6-7.

Seed: **Rosy Gem. New Hybrids**, 25c.

STOKESIA. Beautiful big cornflower-like blossoms, blooms from June to October. **Cyanea**, bright lavender blue. **Alba**, a pure white. **Lutea**, creamy yellow. Seed: **Cyanea blue. White**, 25c.

THALICTRUM (Meadow Rue). Very graceful, pretty flowered plants, with fine cut foliage, great favorites for planting in the hardy border. **Aquilegifolium Album**. Elegant Columbine-like foliage and masses of feathery white flowers during June and July. 3 feet. **Aquilegifolium Atropurpureum**. A rosy-purple form of the above. **Dipterocarpum**. One of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are of a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers; June and July; 3 feet. **Glaucum**. Fine cut glaucous foliage; bronzy-yellow flowers in June; 2 feet. **Intermedium**. Pale yellow flowers in July; 2 feet.

Seeds: **Adiantifolium**, 18 inch. **Aquilegifolium**, mixed. **Dipterocarpum**, lilac rose. **Glaucum**, yellow. All 25c each.

VERONICAS furnish much of the blue for speedwells give us some of the loveliest blues in the garden. **Amethystina**, amethyst-blue, June-July. 2 ft. **Royal Blue**, gentian blue, 2 ft. **True Blue**, rich dark blue, 2 ft. **Incana**, silvery foliage and spikes of amethyst-blue, July-August. **Spicata**, 1½ ft., bright blue, June-July. **Erica**, delicate pink flowers, June-July, 8 to 12 inches.

VIOLA blooms from early spring until winter comes. Their foliage is lovely and habit neat. Perfectly hardy if covered with a little peat moss. Be liberal with peat moss or leaf soil and bone meal when planting. **Jersey Gem** has pure violet flowers on long stems. Will bloom in partial shade but prefers the sun. **White Perfection** has beautiful large pure white flowers. **Apricot** is perhaps the most beautiful. It blooms continuously and its wonderful color cannot be equalled by any plant in the garden. Particularly effective as a border and ground cover for a Delphinium bed. **White Jersey Gem**. Each 50c.

Be sure the Garden Furniture you use is the kind your garden calls for. We will be glad to assist you in making your selection.

Why not have your garden sprayed and fed regularly? About once a month. It would not cost very much? Ask us about it.

The Garrison Garden Charts

Have you seen them? There are thirty or more of them to the set, and they will be of valuable assistance not only to the expert botanist, the landscape architect, etc., but to the amateur gardener as well. It will assist any one to make a thorough study of the fascinating work of garden planning and planting in a comprehensive way and with exactitude, either for personal pleasure or as a profession.

The series will consist of (1) **"Blues"** chart, (2) **"Yellows"**, (3) **"Lavender-Mauve-Purple"**, (4) **"Redpinks-Reds-Red oranges"**, and (5) **"Purples-Browns-Oddments."**

Charts 6, 7, 8, 9, and 10 give alphabetical lists of all the plants on charts 1, 2, 3, 4, and 5, showing their height, blooming season, etc.

The charts come in a neat leatherette case, \$10 for the complete set. We will have a set of these charts at the Studio on the Boston Post Road and if you do not wish to purchase them, Col. Garrison hopes you will feel at liberty to stop in and consult them at any time.

The above charts are being published in "Home Acres," in a miniature form, of course, and without the colors. Even there they are extremely interesting as, by the way, is the magazine. \$1 a year.

Horticulture Illustrated

If you are interested in horticulture, and would like to be informed of the latest developments in that field, you will find this magazine of untold value. It informs you of the newest varieties of flowers and plants; of their use; and often where they may be obtained. It is published for the members of the **New York Horticultural Society**, **The Pennsylvania Horticultural Society**, and the **Massachusetts Horticultural Society**, and through their generosity you are permitted to subscribe to this valuable paper for the modest sum of \$1 a year or \$1.50 for two years. It is issued twice a month.

Join the Westchester County Conservation Association

if you would help to preserve the natural beauty of Westchester in this age of building and progress. Memberships \$5 for active members and \$1 for associate. Either membership entitles the member to the "Westchester Magazine", issued monthly. It will keep you in touch with what is going on in your part of the country, and is full of interesting reading matter for the nature lover. Subscription alone, if you prefer it, \$1.

Let us send you samples of any of these magazines, or give us your order for a subscription.

SPECIAL SERVICE For the Garden of Today

We will make suggestions, and will procure whatever you need, however difficult to obtain—books, seeds, plants, garden furnishings, architects, lecturers, etc.

Rock Gardens

We may love our formal gardens or the rose garden but there is an intimacy about a rock garden which especially endears it to discriminating and imaginative garden lovers. Perhaps it is because most rock plants and especially the alpine are so small that one naturally pets and nurses them until exactly the right position and proper diet are found and, when this happens, they smile contentedly and clamber joyously over rocks and crevices. Nothing in any garden is so satisfying as a successfully grown rare rock plant.

Proper construction and location of a rock garden are important. Several hours of morning sun and partial afternoon shade provide an ideal exposure. If the garden is to be built up to simulate a natural rock outcropping, be sure to build rocks and soil together—first, digging out old soil to a depth of from two to three feet.

Pack all soil into rock crevices as the garden is being built and do not economize on soil preparation as no garden can be successful without it. A good rule to follow is a mixture of one-fourth garden loam, one-fourth peat moss, one-fourth sand and one-fourth stone chips.

Proper drainage is absolutely necessary and may be provided by placing three or four inches of coarse gravel under the garden. Arrange rocks so that the water drains back towards the roots of the plants.

Select rocks carefully, using only native or natural appearing ones and avoid laying them on end or in unnatural positions as the idea of a rock garden is to imitate Nature's handiwork as nearly as possible.

To discourage the use of planting one plant of a variety, we are allowing the dozen rate for three plants.

AETHIONEMAS—*A. Persicum*. Prostrate mass a foot or so across. Flowers salmon pink with the blue green foliage of all *Aethionemas*. Each 35c, dozen \$3.50. *A. Grandiflorum*. Upright with flowers borne on erect stems. Brilliant rose. Each 50c, dozen \$5.00. *A. Kotchii*. 2 in. Rosy pink flowers. Very good. Each 50c. *A. armenum*, var. *Warleyense*. Neat compact bush, 3 in., with brilliant rose colored flowers. Each 50c, dozen \$5.00. Splendid.

ALYSSUMS—*Alyssum specie*, Asia Minor. Each 35c, dozen \$3.50. *A. Moellen-dorffianum*. Dense cushion 1 ft across. Flowers deep yellow. Each 35c, dozen \$3.50. *A. Saxatile sulphureum*. Soft yellow almost cream. Lovely. Each 35c, dozen \$3.50.

ALLIUMS—*A. stellatum*. Umbels of clear pink blossoms. 18 in. August. Sunny spot. Each 35c, dozen \$3.50. *A. reticulatum*. Pretty red sheathed buds, umbels of small lily shaped white flowers. 6 in. May, desirable. Each 35c, dozen \$3.50.

ANDROSACES—*A. Sarmentosa Chumbyi*. Densely silky rosettes with glowing pink blossoms. Blooms profusely. Choice. Each 75c, dozen \$7.50. *A. Glacialis*. Lovely. Forms masses of rosettes each covered with beautiful pink blossoms in spring. Each 75c, dozen \$7.50. *A. wulfeniana*. Rare species from the Alps. Mats of bright green rosettes on $\frac{1}{2}$ in. stems. April. Each 75c, dozen \$7.50.

BRIGANTIACA. Foliage smooth deep green. Flowers pink. 3 in. April. Each 75c, dozen \$7.50. *A. laggari*. Foliage dark green. Pyrenees, flowers brilliant pink, early. Each 75c, dozen \$7.50. *A. lanuginosa*. Trailing growth, soft silvery foliage. Flowers, lilac rose. Each 50c, dozen \$5.00.

ANEMONES—*A. patens*. Violet outside, lighter inside. Golden Stamens. Flowers 1 to 2 in. wide. Plumose seed heads. Late April. Each 35c, dozen \$3.50.

A rock garden with water is a rock garden glorified.

ANEMONE—*Alpina Sulphurea*. May, sulphur yellow, outside petals downy. Moist soil, 75c. *A. Pulsatilla*. Violet purple flowers, April and May. Well drained position, 35c. *A. P. Rubra*. Dwarf habit, redish purple flowers, 35c. *A. P. Alba*. Beautiful white flowers, rare, 75c. *A. Narcissifolia*. Full heads of exquisite white blossoms, tinged red June, 75c. *A. Vernalis*. (Lady of the Snow). Large open flowers of pure white. Early. Rich soil, full sun, choice, 75c.

AQUILEGIA—*A. alpina*. Very charming species from Switzerland. Blue. Each 75c, dozen \$7.50. *A. caerulea*. True lovely white and blue flowers. Each 35c, dozen \$3.50. *A. pyrenaica*—a miniature—*A. alpina*. 1 ft. Each 50c, dozen \$5.00.

ANCHUSAS—*A. Myosotidiflora*. Charming plant with the blue flowers of Forget-me-nots, and large heart shaped basal leaves. 1 ft. Each 50c, dozen \$5.00. Semi-shade—use in background.

ARABIS—*A. alpinafl.* pl. Double pure white flowers on long stems. Each 50c, dozen \$5.00. *Arabis kellereri*. Tiny gray leaved plant. Each 40c, dozen \$4.00. *A. rosea*. Dwarf with rose flowers. Each 50c, dozen \$5.00.

ARENARIAS—*A. caespitosa*. Close tufted mossy growth with white flowers, all summer. Each 35c, dozen \$3.50. *A. macrophylla*. Vivid green white flowers, drought resisting. Splendid for flagging. Each 30c, dozen \$3.00. *A. macrophylla*. Larger leaves, flowers on stems, 2 to 3 in. Each 30c, dozen \$3.00. *A. montana*. Creeping variety forming mounds of green which in early spring are covered with large white blossoms. Splendid. Each 35c, dozen \$3.50. *A. purpurascens*. A gem for cool moist position. Lilac Rose. July and August. Each 40c, dozen \$4.00.

ARMERIAS—*Armeria, alpina*. Low clump. Soft pink blossoms lasting many weeks. Each 35c, dozen \$3.50. *A. caespitosa*. Small neat grower with pink flowers. Rare. Each 75c, dozen \$7.50. *A. maritima*. Strong grower. Rosy flowers. Each 30c, dozen \$3.00. *A. maritima var. Lauchiana*. More dwarf and deeper rose than preceding. Each 50c, dozen \$5.00.

ARTEMISA frigida. There is no more beautiful silvery foliaged rock garden plant than this. Grows 1 ft. but for best results, cut away blossom stems. A silvery misty carpet will repay. Each 35c.

AUBRETIAS are one of the most useful as well as the most easily grown of all rock plants. Rare colors in April and May. Each 35c, dozen \$3.50.

ASTER alpinus. 6 to 8 in. Single violet flowers, golden centers from a low cushion of leaves. Each 35c.

BELLIMUM minitum. Tiniest of the Daisy family, about ½ in. in height, bearing many little white daisys on stems a few inches high. Certainly worth a place in your garden. Each 35c, dozen \$3.50.

CAMPANULAS—*C. carpatica*. Dense round clumps, about a foot across. Open bells, slender stems. Blue or white. Each 40c, dozen \$4.00. *C. fenestralis*. Compact mound, light blue flowers. Each 30c, dozen \$3.00. *C. Laurii*. Low foliage from which rises single erect stems 2 to 3 in. high, with large violet flowers. Each 50c, dozen \$5.00. *C. Portenschlagiana*. Low densely leaved, many stems a few inches high with violet blue flowers. Very fine and easily grown. Each 35c, dozen \$3.50.

CONVOLVULUS mauritanicus. Surely is a gem, but reported not hardy north of Philadelphia. We have wintered it over in Connecticut. Even if you lose it, it is worth the joy it gives in summer. Each 35c, dozen \$3.50.

CERASTIUM tomentosum. Dense mass of silvery foliage, four inches high and often two feet across. Numerous white flowers in early summer. Sparingly later. An old stand-by. Each 30c, dozen \$3.00.

There are certain places where a rock garden is the only type permissible. Have you such a situation? Do not attempt a rock garden in the center of a lawn. Think of it as a complete picture before starting anything.

CALLUNA. Splendid heath-like plants for rock garden, most useful for balance in certain positions. Each 75c, in variety; dozen \$7.50.

CALLUNA (Scotch Heather)—Small evergreen Shrubs growing one to two feet high, with small bell-shaped flowers in great profusion from July to September. **Vulgaris.** Rosy pink. **Alba.** Pure white. **Aurea.** A pretty gold leaved form of the white variety. **Searlei.** A tall growing form of *Alba* flowering in late fall. **Alporti.** Vigorous grower with rosy carmine flowers. Price. Strong plants 75c each; one each of the five varieties for \$3.00.

CORYDALIS lutea. An ever-blooming dwarf variety, with golden flowers. Each 75c, dozen \$7.50. **C. cheilanthifolia.** Fern-like foliage, and spikes of yellow blossoms. 10 to 12 in. high. Each 75c, dozen \$7.50.

DELPHINIUM—D. chinense. Tom Thum B. Grows to eight inches. Makes a wonderful little mound of deep blue. Each 35c, dozen \$3.50.

Cashmeriana. Each 50c, dozen \$5.00. **D. columbianum.** Low and compact. Deep blue, large flowers. Each 30c, dozen \$3.00. **D. menziezi.** A little gem about six inches high. Deep blue flowers. Each 35c, dozen \$3.50. **D. variegatum.** From eight to twelve inches. Deep blue flowers. Each 35c, dozen \$3.50.

DIANTHUS—D. alpinus. Albus, deep pink, light pink. Each 50c, dozen \$5.00. **D. glacialis.** Considered difficult, we find it most happy in sand and peat. Short stems topped with beautiful rose blossoms. Lovely. Each 75c, dozen \$7.50. **D. arenarium.** Compact foliage with white fringed flowers. Each 30c. **D. caesiuss.** (Cheddar Pink.) Compact cushion. Rose-colored flowers. May. Each 35c, dozen \$3.50. **D. corsicus.** Compact blue foliage. 1½ in. Many pink flowers. Each 40c. **D. deltoides.** Spreading mats. Bright pink. Each 30c. **D. deltoides alba.** Makes spreading mat. White flowers. Each 35c. **D. Purdy's Low Rose.** Dense mass blue foliage. 1½ in. Many soft rose-colored flowers 3 to 4 in. long. Each 50c, dozen \$5.00. **D. monspelianus carmin.** Foliage 2 in. Light pink flowers slightly higher. Each 35c. **D. neglectus.** Loveliest Dianthus of all. Stems about 6 in. Deep rose-colored blooms, frequently two on a stem. Each 75c. **D. prichardi.** One of the tiniest. Open clumps with rose-pink flowers. Each 35c.

DRABA—D. repens. A graceful trailer. Numerous bright yellow flowers in early Spring. Each 50c. **D. rupestris.** Charming white flowers, with distinctive foliage. 4 in. Each 35c.

Dicentra exima. Foliage unusually good. Deep rose flowers. Acid soil. Spring. Scattered bloom through Summer. Each 35c.

ERIGERON aurantiacus. From a tufted base, orange daisies about 1½ in. across are borne on slender stems. 9 in. Each 50c.

ERODIUM, amanum. Dwarf habit. Pure white blossoms. 6 in. Each 75c. **E. cheilanthifolium.** Foliage soft gray. Blossoms pink, dark spot. 6 in. Each 75c. **E. chrysanthum.** Foliage silvery. Blossoms delicate sulphur yellow. Rare and lovely. Each 75c. **E. macradenum.** Lacy green foliage. Pink blossoms streaked dark. Each 50c. **E. tricomane folium.** Deep green foliage slightly downy. 3 to 7 rosy pink flowers on stems 8 in. high. Each 75c. Erodiums are easily grown if given sunny position and well drained soil. They are all lovely.

EPILOBIUM obcordatum. Bluish foliage, fairly smothered with rose-colored flowers. A lovely thing. Must have moisture. Morai best. Each 50c, dozen \$5.00.

ERYSIMUM pulchellum. Forms neat clumps with many soft yellow flowers. 8 in. Each 35c. **E. purpureum.** Dwarf. Flowers lovely purple. 4 in. Choice. Each 75c.

GALIUM boreale. Small white blossoms in open panicles. 1 ft. July and August. Splendid with *Allium stellatum*, with *Campanula portenschlagiana* in foreground. Each 35c.

GAURA coccinea. Small pink blossoms like tiny butterflies. July and August. 6 in. Each 35c.

Avoid manure in your rock garden.

GENTIANA angulosa. Blooms nearly all summer, has brilliant blue blossoms. Each \$1.00, dozen \$10.00. **G. cruciata.** Clustered heads of bright blue blossoms. 12 in. Late Summer. Each 50c, dozen \$5.00. **G. excisa.** A variety of acaulis, with larger blossoms. Each \$1.00, dozen \$10.00. **G. farreri.** Semi-prostrate growth, light blue flowers, white throat. August to frost. Best. Each \$1.00, dozen \$10.00. **G. acaulis.** Large blue flowers covering a dwarf green carpet. A beauty. Each 75c. **G. septemfida.** Brilliant blue in August. 6 to 12 in. Good and of easy culture. Each 50c. **G. calycosa.** Many flowering stems crowned with large gentian blue flowers. Moisture, leaf-mold, sand. Difficult. Each 75c, dozen \$7.50. **G. andrewsi.** Closed gentian, clear blue flowers. 10 in. Each 35c, dozen \$3.50.

GEUM—G. triflorum. Prettily nodding, ruby red calyx and stems, petals white or pink. Very good. Each 35c, dozen \$3.50. **G. Bulgaricum.** Large orange flowers, beautiful var. Scarce. Each 60c. **G. heldreichii.** Large flowers, deep orange. 12 in. July. Each 60c. **G. montanum.** Golden yellow blossoms, 6 in. Lovely alpine. May. Each 60c. **G. reptans.** Enormous golden blossoms, foliage feathery. 9 in. Give it poor soil. Each 60c.

HEMEROCALLIS minor. A fine small day lily for the rock garden. Each 50c.

HYPERICUM—H. repens. Prostrate variety forming a perfect sheet over the rocks, covered with enormous roses of gold, mahogany outside. A gem. Each 40c. **H. calycinum.** A shrubby species reaching two feet in height, with a profusion of large yellow blossoms. Fine for banks in rock garden. Each 75c.

IBERIS—I. gibraltarica. Handsome variety of Candy-tuft. Flowers shading from deep lavender to white. Blooms nearly all Summer. Strong grower. Each 50c. **I. sempervirens.** Large white flowers. Evergreen. habit. A stand-by for the rock garden. Each 35c.

LINARIA alpina. A trailing growth, with profusion of violet flowers, orange throat like a miniature snap dragon. Each 50c.

LINUM—L. alpinum. A rare beauty of prostrate growth. Pale blue blossoms throughout the Summer. Each 75c. **L. flavum.** Transparent yellow blossoms. Each 35c. **L. salsoloides.** Mats of dwarf foliage covered with lovely pale lavender blossoms. 6 in. Each 75c. **L. lewisi.** A variety of perenne. Forms nice clumps with many small leaves and blue flowers. Blooms nearly all Summer. Each 35c. **L. Narbonneense.** Gentianense, attractive foliage in mats with azure blue flowers with white eye. Good. Each 60c.

LITHOSPERMUM—L. canescens. Flat clusters of bright orange funnel-shaped blossoms. Gray foliage. 6 to 8 in. May. Each 35c. **L. linearifolium.** Fluted lemon-yellow flowers. Light green foliage. 7 in. May. Each 35c.

MERTENSIA VIRGINICA. Very good along woodland edges, planted with jonquills or pink miniature Hyacinths. Each 35c. **M. lanceolata.** All that *M. virginica* is to the shaded spot, *lanceolata* is to the dry sunny one. Plant with *Artemisia frigida*. Permanent. Late April. Each 35c.

MAZUS rugosus. A nice little blue trailer for shade with moisture. Each 35c.

NEPETA mussini. Gray leaves, with lovely lilac racemes covering the plant in May. A most useful plant, away from choice things. 1 ft. Each 35c.

OXALIS violacea. Pink flowers. 4 in. Beautiful planted in front of *Artemisia frigida*. May. Each 35c.

OXYTROPIS—O. Lamberti. Many spikes of crimson purple blossoms. Silvery foliage. 6 to 10 in. July and August. Difficult to establish. Each 35c. **O. splendens.** Rosy amethyst in a setting of silver foliage. Low compact. Moraine. Sun. Each 35c.

Above all else a rock garden is not artificial. It is a garden with rocks, but they must be placed as though disposed by the hand of nature, the effect being naturalistic if not actually natural.

PENTSTEMON—*P. albidus*. Low-growing, white. Very good planted with blue or yellow flowers. Each 35c, dozen \$3.50. *P. alpinus*. Flowers deep blue. Low-growing. Each 35c, dozen \$3.50. *P. angustifolius*. Dwarf. Sky-blue flowers. Each 35c, dozen \$3.50. *P. humilis*. Dwarf. Deep blue. Sunny slopes. Each 35c, dozen \$3.50. *P. californica*. Blue bedder. Each 35c, dozen \$3.50. *P. confertus*. Blue. Cool treatment. 8 in. Each 35c, dozen \$3.50. *P. newberryi*. From the Sierras. Gritty soil. Low mass of rosy-red flowers. Each 35c, dozen \$3.50. *P. roezli*. Bluish foliage. Blue flowers. 9 in. Make lovely little bushes of blue when in bloom. Each 35c, dozen \$3.50.

PHLOX—*P. subulata rosea*. Each 35c. *P. subulata alba*. Each 35c. *P. subulata* G. F. Wilson. Soft lilac. Each 35c. *P. subulata "Vivid"*. Choice. *P. amoena*. Covered with bright pink flowers in early Spring. 4 in. Each 35c. *P. procumbens caeruleum*. Lovely blue flowers the color of Phlox Divaricata. 8 in. Increased, by underground runners, into nice broad clumps. Choice. Each 75c. *P. divaricata*. Lovely light blue flowers. Fragrant. 9 in. Each 35c.

PYRETHRUM *tchihatshewi*. Small daisys rising on slender stems a few inches high above a carpet of dense foliage, spreads, dry situation. Each 35c.

PRIMULAS—*P. acaulis*, greatly loved English cowslip, shady position. Each 50c. *P. auricula alpina*, one of the treasures of the rock garden. Thick leaves farinose or mealy, flowers 6 to 8 in., various colored. Fragrant, must have moisture at roots. Each 75c. *P. auricula palinura*, light green rosette powderless, flowers 8 to 12 in., yellow blossoms. Each 75c. *P. beesiana*. Distinct type of bulleyana and pulverulenta but later than either. Purple. 3 ft. This and the two following varieties are too strong growing for choice rock gardens. Each 50c. *P. bulleyana*. Flowers buff, yellow to orange. 2 ft. Each 50c. *P. bullesiana Hybrids*. Cross of *P. bulleyana* and *P. beesiana*. Large color range. Shade and moisture. Each 75c. *P. denticulata*. Large violet flower heads. Moist shade. 2 ft. Each 75c. *P. farinosa*. Silvery foliage. Rosy purple flowers. 1 ft. Each 75c. *P. frondosa*. Similar to above with lilac flowers. Each 75c. *P. japonica Hybrids*. Fine strain in crimson shade. Each 50c. *P. japonica alba*. Each 50c. *P. luteola*. Heads of pale yellow flowers. 6 in. Each 75c. *P. rosea*. Lovely thing from Kashmir. Rosy carmine, moisture. 6 in. Each 75c.

RANUNCULUS repens fl. pl. Neat plant spreading by runners, early summer double buttercups. Each 35c, dozen \$3.50. *R. adoneus*. Alpine Buttercup. Found in wet glacial-humus soil at the edge of snowbanks. Large yellow flowers. Each 50c. *R. ovalis*, a very dwarf little buttercup 2 to 6 in. April to May. Each 50c.

ROSA spithamea. Little bright pink roses borne on stems 5 in.

SAPONARIAS—*S. ocyroides*, *Splendens*. Trailing growth profusion of deep pink blossoms in June. Each 30c. *S. ocyroides*, *Splendens alba*. Each 35c.

SAXIFRAGA aizoon lagaveana. Close tuft, few inches high. Blossoms cream color. Each 50c. *S. apiculata*. Green rosettes. Very early. Blossom soft yellow. Each 50c. *S. lingulata bullardiilong*. Narrow encrusted leaves. Blossoms white. Each 40c. *S. macnabiana*. Flat rosettes. Blossoms white in tall sprays. Each 40c.

SILENES—*S. acaulis*, makes a dainty little mound with many white flowers. Inconspicuous. Each 25c. *S. californica*, lovely thing with scarlet flowers lasting over a long period. Moisture moderate. Each 40c. *S. hookerii*, exquisite salmon pink flowers, one of the loveliest rock garden plants difficult to establish. Each 40c.

S. menachorum. Dwarf White blossoms on 2 in. stems Cool, location, Rare. Each 40c. *S. schaftii*, makes flat clump many pink flowers, late summer or early fall. Each 30c.

A rock garden is quite a different world from the real garden, make it one of enchantment and keep it a thing apart.

Do not plant difficult rock garden plants unless you are willing to give them their requirements.

SEDEMS—*S. acre* light green mosslike mat. Each 30c. *S. acre minor* is much more slender. Each 30c. *S. album* compact foliage, soft green. Each 30c. *S. album Purpureum* Remaining reddish purple all season. Each 30c. *S. brevifolium* subglobose leaves and white flowers. Each 30c. *S. dasyphyllum* most attractive small thing gray blue round leaves, about an inch high. Excellent. Each 35c. *S. hispanicum*. Delicate grey foliage, mossy. Each 30c, dozen \$3.00. *S. hispanicum minus*. Smaller than above. Desirable. Each 25c. *S. lyidium* very dwarf dense cushions light green, winter turns red. Unusual. Each 30c, dozen \$3.00. *S. anglicum*. Choice variety with feathery pink blossoms. Sandy soil and full sun. Each 50c. *S. dasyphyllum*. Round blue leaves on 3 inch stems. Flowers pink. Each 50c. *S. kamtschaticum*. Deep green foliage yellow flowers in flat heads, 6 inch. Each 35c. *S. pulchellum*. Trailing stems bright red flowers. Star shaped. 5 in. True variety. Each 75c. *S. sieboldi*. Glaucous foliage and bright pink flowers. 6 in. Sep. Each 50c. *S. stoloniferum* trailer with pink blossoms. 4 in. Each 30c.

THALICTRUM *dioicum*. Dwarf meadow rue foliage good flowers, purple. Each 35c. *T. minus*. Very dwarf with fern like foliage. True. Each 50c.

THYMUS—*T. albus*. Foliage light green, flowers white. Dense mat. Each 30c. *T. lanuginosus*. Woollythyme. dense gray mass, rose violet flowers. Each 30c. Most useful plant. *T. nitidus*. Covers itself with rosy lilac flowers in June. Each 35c. *T. serpyllum*. Foliage dense mass, good flowers, reddish. Each 35c.

TUNICA—*T. saxifraga*. Beautiful little plant, pink flowers. Very hardy. Spreading. Each 30c. *T. saxifraga compacta*. Very dwarf. Choice. Each 40c.

VERONICAS—*V. repens*. Tiny little plant with blue flowers turning white. Moist sit. Most charming little thing. Each 35c. *V. teucrium* var. *prostrata*. Dark blue flowers, 2½ in. Each 30c. *V. rupestris*. Flowers med. blue. 8 in. Each 30c. *V. teucrium Purdys Royal Blue*. Flowers deep blue. Lovely. Each 35c.

WAHLENBERGIA *dalmatica*. Dwarf alpine, flowers deep blue. Beautiful. Each 30c.

ZYGADENUS *elegans*. Cream color, darker markings. 18 in. Each 30c.

We have many more choice rock plants but not in large enough quantities to list. We will send the name of them to any one interested.

Shrubs for the Rock Garden

ABELIA *grandiflora*. Choice small shrub, lilac pink flowers. Flowers entire summer. 12-15 in. Each \$1.00. 18-24 in. Each \$1.50.

ANDROMEDA *japonica*. (Pieris) evergreen, shiny leaves, bronze in winter. Drooping clusters of white blossoms open in May. Slow growing. 12-15 in. Each \$4.00. *A. floribunda*. (Pieris) Mountain Andromeda much like above. 12-15 in. Each \$5.00.

AMORPHA *canescens*. Spikes of small purple blossoms and small silky silvery leaflets. 2 ft. July, August. Very good. Each \$1.50. *A. nana*. A more dwarf variety green leaves, spikes of rosy purple blossoms. 2 ft. Most desirable shrub for the rock garden. May, June. 2 ft. Each \$1.50.

ARALIA *pentaphyllum*. Attractive Japanese shrub. Med. size for back ground. 18-24 in. Each 75c. 2-3 ft. Each \$1.00.

AZALEA *amorna*. Leaves bronze in winter. Purple Red flowers. April, May. 6-8 in. Each \$2.00. 10-12 in. Each \$3.50.

JAPANESE AZALEA. *Hinamayo*. Lively soft salmon-pink. 12 to 15 in. Each \$4. *Ledifolia Alba*. Large single white flowers. 15 to 18 in. Each \$4. *Yodogawa*. Early Double Lavender Pink. 12 to 15 in.

BETULA glandulosa. (Dwarf Birch). Slow growing reddish brown twigs, excellent foliage. Each \$2.00. Easy.

BERBERIS verruculosa. Evergreen, dwarf spreading type, with leaves like miniature holly leaves. 6-8 in. Each \$3.00. **B. Julianae.** Evergreen Oval leaves and bright golden stems and thorns. Flowers yellow. 12-18 in. Each \$3.50. **B. acuminata.** **B. sargentii.** **B. triacanthophora,** are all excellent evergreen Berberis, with attractive holly like foliage and showy flowers. 12-18 in. Each \$3.50.

COTONEASTER, adpressa. Hugs the rocks. Pink flowers followed by red berries. 12-15 in. Each \$3.50. **C. rotundifolia** (buxifolia). Compact shrug, twisted branches, semi-evergreen. 12-15 in. Each \$2.00. 18-24 in. Each \$4.00. **C. microphylla.** Prostrate shrub for bank or wall Densely branched, large scarlet berries. 12-15 in. Each \$2.00. 18-24 in. Each \$4.00. **C. horizontalis,** rock spray. Boxlike leaves, bright berries. No rock garden should be without this plant. 6-9 in. Each \$1.50. 12-15 in. Each \$2.50. **C. thymifolia.** Finer leaved than *C. microphylla*. Choice slow growing. 9-12 in. Each \$1.50.

CARAGANA aurantiaca. Small dark green leaves and orange blossoms. Dry sun. Each \$1.50.

DAPHNE cneorum. Evergreen. Foliage gray green. Flowers pink. Delightful fragrance. April, May. 8-10 in. Each \$2.00.

EUNONYMUS microphyllus. Evergreen boxlike foliage. 6-9 in. Each 75c. **E. acutus.** Evergreen, long narrow leaves, white veins, purplish underneath. 6-12 in. Each \$1.00. **E. minimus** (kewensis). Evergreen, tiny leaves, trailing habit. Charming. Each \$1.00.

HYPERICUM moserianum. Large waxy yellow flowers. July, Aug. Splendid, grows to 2 ft. 12-15 in. Each \$1.00. **H. patulum grandiflora,** grows to 2 ft. July, Aug. 9-12 in. Each \$1.00. 15-18 in. Each \$1.50. **H. patulum henryi.** Clear yellow flowers. July, Aug. 9-12 in. Each \$1.00. 15-18 in. Each \$1.50.

ILEX crenata. (Japanese Holly). Boxlike leaves deep green. Black berries. Slow grower. Evergreen. 12-15 in. Each \$2.00. 18-24 in. Each \$4.00. **I. crenata microphylla.** Smaller leaves, more hardy than preceeding. Same price. **I. glabra.** Shiny dark green leaves, purple tinge in winter. Same price.

JASMINUM nudiflorum. April. Plant this lovely thing where it will hang over a boulder in a sheltered part of your rock garden, and watch for the golden flowers the first week in April (we have had it come early in March during a mild spell). Plant *Crocus Susianus* at its feet, and the memory of its beauty will stay with you for many days. 15 - 18 in. \$1.00.

PRUNIS beesyii. Most attractive little shrub completely smothered with little white blossoms in Spring. 15-18 in. Each \$1.00.

VIBURNUM opulus nanum. Very attractive foliage only grows about 12 in. high. Each \$1.00.

PYRACANTHA coccinea, lalandi. Broad leaved evergreen, clusters of orange berries in the Autumn. Each \$2.00.

Remember the effectiveness of a well placed miniature shrub when planning your rock garden.

Watch for weak spots after heavy rains. Have prepared soil and stone chips handy.

Small Rock Gardens for the table or for the Sun Porch—\$3 and \$5.

Roses

On another page in this catalogue we offer you a new book. It is the seventeenth edition of "How to Grow Roses." This book is written by three men who know all there is to know about roses, and in a most interesting, intelligent and "easy to understand" way they tell you all you need to know to grow the finest roses ever grown. We do not hesitate to urge you to get it.

It is necessary to be very careful that the roots of roses waiting to be planted are not allowed to dry out; the very important little hairy feeding roots will do so very quickly if exposed to the wind or sun. Cut away any that have been broken or bruised and soak in a pail of water for a few hours, before planting.

Feed your roses often, using different kinds of foods and dust them once a week with a mixture of 9 parts of precipitated sulphur and one part of arsenate of lead, and you will be surprised to see how well they will grow in almost any kind of soil or position. Of course, perfect soil conditions will yield better results.

These roses are only a few of the many we can give you. They have been selected for listing because they are unusual in their beauty, hardiness and resistance to disease. We can supply any kind you may want at the prevailing market price.

Extra large 2 year old plants at \$1 each and Giant Plants \$1.25 except where otherwise noted. Twelve for the price of eleven. All field grown.

HYBRID TEA ROSES

Talisman. It would be impossible to describe the coloring of this beautiful rose. It is yellow and copper suffused with deep pink and old rose. The bud is long, well formed, and develops into full double flowers. The parentage of this rose is Ophelia and Souvenir de Claudis Pernet. \$2 each.

Mme. Butterfly. Beautifully shaped and richly perfumed. Light pink shading to gold at the base. Better than its parent, Ophelia.

Mme. Edward Herriot. Semi-double, coral-red shaded gold and scarlet. Very showy. Vigorous. Floriferous.

Mme. Jules Bouche. White shaded blush. Fragrant. Very strong, healthy, free blooming.

Mrs. Erskine Pembroke Thom. A pure yellow, well shaped and double that does not fade. Many consider this the best yellow rose.

Mrs. Henry Bowles. One of the finest pure pink roses. Very large and well shaped.

Duchess of Wellington. Large tapering saffron buds opening into pale yellow semi-double flowers.

Geo. C. Waud. Clear red, fragrant, double.

Radiance. A wonderful strong growing rose. It has large globular flowers of two shades of pink, and is always in bloom.

Mrs. Chas. Bell. A lovely shell pink form of Radiance, with the same everblooming and disease resisting qualities.

Red Radiance. A reddish crimson form of Radiance with the same remarkable qualities.

Edel. A vigorous, beautiful large, pure white rose, perfectly shaped. Very desirable.

Cuba. Very large loose flowers of vermilion-scarlet overlaid with orange. Extremely free flowering. An erect, vigorous grower.

Etoile de Hollande. Rich crimson. Large fragrant flowers. "How to Grow Roses" tells us that it is the "finest Hybrid Tea," and that the plant sometimes requires two seasons to become established. Likes half shade.

Miss Wilmot. Large white flowers tinted pink at center. Free bloomer, splendid for cutting.

Mrs. Henry Morse. Two contrasting tones of pink with an underlying yellow glow. Flowers large, full, fragrant. Very free blooming.

Mrs. Lovell Swisher. Vigorous grower. Long shaped buds. Coppery salmon at base, shading to salmon pink at tips.

Pink Pearl. Similar to Columbia, but deeper in color and a stronger grower. Fragrant.

Rev. F. Page Roberts. Full double fragrant flowers. Golden yellow pointed coppery buds. \$1.50.

Rapture. A much improved Mme. Butterfly. \$1.50.

Shot Silk. Orange-rose overshot with golden yellow. Open flowers cupped.

Sensation. Dark crimson. Fragrant, vigorous, free-flowering. Excellent in autumn.

Irish Charm. Distinct variety. Rich golden apricot, turning to delicate blush pink.

J. Otto Thilow. Glowing rose pink. Buds long and pointed. \$1.25.

Mrs. A. R. Barraclough. Soft pink, shaded yellow. Large, pointed. One of the finest.

Duchess of Atholl. Brilliant orange-yellow of splendid form. \$1.50.

Ariel. Orange flame and yellow.

Betty. Pale buff pink.

Eldorado. Golden yellow, tinted red.

Etoile de France. Crimson red—fragrant.

E. P. H. Kingma. Deep apricot and orange.

Francis Scott Key. Crimson.

Florence Pemberton. Peach pink.

Gruss and Teplitz. Deep crimson red.

Gorgeous. Deep orange yellow.

Independence Day. Flaming yellow.

Jonkheer J. L. Mock. Deep imperial pink.

K. A. Victoria. Lemon yellow.

Konigen Carola. Soft silvery pink.

Killarney Queen. Scarlet pink.

Lady Alice Stanley. Coral rose.

Lady Ashtown. Pale carmine pink.

Los Angeles. Luminous flame pink.

Mabel Morse. Deep golden yellow.

Mme. Alex. Drew. Golden yellow, shaded copper.

Mrs. Aaron Ward. Indian yellow.

Mrs. A. R. Waddell. Apricot yellow orange.

Mrs. Redford. Bright orange and apricot.

Pax Labor. Light yellow, very double.

Rose Marie. Clear rose pink.

Sov. de Geo. Beckwith. Salmon pink.

Sov. de Claudis Pernet. Sunflower yellow.

Willowmere. Carmine and rich salmon.

Wm. R. Smith. Blush white pink.

POLYANTHA OR POMPOM ROSES

are hardy, low growing, continuous bloomers that are not as well known as they should be. **Gruss an Aachen.** Flesh pink with salmon and yellow shadings. Large flowers, and always a mass of bloom. **Ideal.** Immense clusters of vivid rich garnet flowers all summer long. **Mlle. Cecile Brunner** (Sweetheart). Lovely rosy pink "baby" buds, opening into double miniature shell pink flowers.

HARDY CLIMBING ROSES

Mme. Gregoire Staechelin. The loveliest of Climbing Roses. Long pointed crimson buds showing an iridescent pearl pink inside as it opens. Very fragrant. Hardy in Pennsylvania and Rhode Island. No doubt, would be hardy in New York if planted in a sheltered situation. **Bess Lovett.** Light crimson red. **Climbing American Beauty.** Medium pink. **Climbing Caroline Testout.** Satiny rose pink. **Climbing K. A. Victoria.** Lemon white. **Dr. Huey.** Maroon. **Dr. W. Van Fleet.** Delicate flesh pink. **Emily Gray.** Deep golden buff. **Gardenia.** Creamy yellow. **Mary Lovett.** Waxy white. **Mary Wallace.** Bright pink. **Pauls Scarlet Climber.** Scarlet red. **Silver Moon.** Silvery white with bright yellow. **Showers of Gold.** Golden yellow.

Your Garden needs a pool, or a bird bath, no matter how small it is. We make and supply them both.

Gladiolus

WE OFFER FIRST SIZE ONLY

America, lavender pink. Dozen 50c, 100 at \$4.00.

Anna Erberius, velvety purple, throat deeper. Dozen 75c, 100 at \$5.

Attraction, deep crimson, with large white center. Dozen 75c, 100 at \$6.

Baron J. Hulot, deep violet blue, and the finest of this color. Dozen \$1.50, 100 at \$11.50.

Byron L. Smith, orchid pink on white ground. Dozen \$1.25, 100 at \$9.50.

Capt. Boynton, giant lavender flowers on long strong stems. Dozen \$1.65, 100 at \$13.

Crimson Glow, tall deep crimson. Dozen 85c, 100 at \$6.50.

Early Sunrise, early salmon scarlet. Dozen \$1.25, 100 at \$9.50.

Evelyn Kirtland, rosy pink, lighter center. Dozen 80c, 100 at \$6.

E. J. Shaylor, deep rose pink. Dozen 75c, 100 at \$5.75.

Golden Measure, extra fine large yellow. Dozen \$1.35, 100 at \$11.

Gretchen Zang, soft pink and rose. Dozen 70c, 100 at \$5.50.

Giant Nymph, La France pink with creamy yellow throat. One of the very best. Dozen \$1.50, 100 at \$12.50.

Halley, a beautiful salmon pink. Dozen 60c, 100 at \$4.50.

Herada, mauve with deeper markings. Dozen 80c, 100 at \$6.

Louise, a charming lavender. Dozen \$1.75, 100 at \$12.

Le Marechal Foch, large pink lavender. Dozen 60c, 100 at \$4.75.

Los Angeles, Schrimp pink. Dozen \$1.50, 100 at \$11.50.

Mrs. Francis King, salmon red. Dozen 60c, 100 at \$4.50.

Mrs. Frank Pendleton, bright rose with lavender shadings. Dozen 75c, 100 at \$5.50.

Mona Lisa, ruffled, pale soft rose pink. Dozen \$1.25, 100 at \$9.50.

Odin, coral pink with dark bloches. Dozen 85c, 100 at \$7.

Peace, pure white, feathered with pale lilac. Dozen 65c, 100 at \$4.50.

Prince of Wales, a pink with orange ting. Dozen 80c, 100 at \$6.

Rose Ash, ashes of roses. Dozen \$1, 100 at \$8.

Schwaben, best yellow. Dozen 70c, 100 at \$5.50.

Virginia, ruffled raspberry red. Dozen \$1.50, 100 at \$10.

War, deep blood-red. Dozen 70c, 100 at \$5.50.

PRIMULINUS—Alice Tiplady, coppery orange-saffron. Dozen \$1.00, 100 at \$7. Maiden's Blush, delicate pink. Dozen 50c, 100 at \$4. Orange Queen, apricot shaded orange. Dozen \$1.00, 100 at \$7. Pinkprim, large salmon pink. Dozen 70c, 100 at \$5.50. Souvenir, primrose yellow. Dozen 70c, 100 at \$5.50. Sunbeam, best clear yellow. Dozen 60c, 100 at \$4.50. Very best mixed, 100 at \$7. Extra fine mixed, 100 at \$5.

Dahlias

Dahlias need a light loam, with good drainage. They are said to do better on a slope than on level land. They must have plenty of water after they begin to bloom. If the soil is tolerably good the plant will make a better start without manuring, as it seems to prefer to have most of its food later in life. When planting, dig deeply and mix a cup of fine bone meal in the soil about ten inches down, then put a layer of soil mixed with sand and gravel over this, placing your tuber about eight inches below the surface (the roots will have to grow downward in their effort to reach the bone meal). Cover lightly and continue to fill in with the mixture of sand, gravel and soil, as the plant grows. If any one wishes to grow dahlias for exhibition, we will be glad to give more explicit instructions. All tubers guaranteed true to name and to have at least one good sprouting eye. Any not as stated will be cheerfully replaced if tuber is returned.

We can fill orders for any dahlia not listed here. Stock of a few varieties is limited, so it is best to order early.

POMPON or BOUQUET DAHLIA

These little dahlias are lovely for cutting. They have long graceful stems and usually a bud or two on the same stem, which should be cut with the flower for they

add an artistic touch to any arrangement. These bulbs can be planted earlier than the other dahlias and will give a continuous supply of flowers until frost. They can be used very nicely in the perennial border. They should not be disbudded, as this would make the flowers grow too large. They should not exceed two inches in diameter. **Adrienne**, scarlet tipped gold, 50c. **Amber Queen**, amber shaded apricot, 25c. **Anita**, deep old rose, 50c. **Ariel**, buff and orange, 25c. **Arthur Kerley**, cherry red, 50c. **Belle of Springfield**, crushed strawberry, 50c. **Cardinal**, fiery scarlet, 35c. **Cora May**, salmon pink and primrose, \$1.50. **Darksome**, rich deep maroon, 35c. **Dee-Dee**, dainty lavender, 50c. **Elfin**, pale yellow, 50c. **Gene**, light gold with brown eye, 75c. **Goldilocks**, a pure gold, \$1.00. **Harry Snook**, clear rosy pink, 50c. **Isabel**, ashes of roses, 50c. **Kleine Domata**, bronze, 25c. **Little Lloyd**, burnt orange and amber, 75c. **Little Mary**, dark crimson, \$1.00. **Margy**, bright scarlet, 75c. **Nerissa**, soft pink tinted silver, 75c. **Pansy**, violet, \$1.00. **San Toy**, white tipped crimson carmine, 35c. **Snow-clad**, a pure white ball, 35c. **Tiny Tim**, soft peach pink, \$1.00. **Yellow Prince**, 50c. Collection of Pompons, one dozen \$2.50.

CACTUS and HYBRID CACTUS—**Alice Whittier**, primrose yellow. Tall grower and large flowers, \$1.50. **George Walters**, salmon pink suffused with gold, 50c. **Golden West**, old gold on long graceful wiry stems, 50c. **Emma Marie**, bright creamy pink with white center, \$1.00. **Mrs. R. T. Edwards**, delicate lavender, \$1.00. **Sandy**, yellow, 50c. **Odd Beauty**, red tipped white, \$5.00. **B. T. Freitag**, rich orchid, \$3.00.

DECORATIVE DAHLIAS—**Elkridge**, pure white, early bloomer, \$1.50. **Fort Washington**, a giant dark maroon, \$2.00. **Firelight**, flame color, 75c. **Jersey Beacon**, large Chinese scarlet with a paler reverse, \$1.00. **Jersey Beauty**, true pink. One of the very best dahlias, \$1.00. **Jane Cowl**, bronzy-buff and gold. Very popular. \$5.00. **Mrs. I. de ver Warner**, a very large mauve pink flower, 75c. **Myra Valentine**, golden bronze, 75c. **Primula Rex**, very large primrose yellow, \$2.00. **Queen of the Garden**, beautiful bright yellow with tints of green, \$2.00. **W. W. Rawson**, white suffused lavender, 50c.

SINGLE DAHLIAS—**Fugi San**, one of the smallest of the single dahlias. Outer petals tan, dark ring around center, 75c. **Newport Wonder**, large rose-pink flowers on long, slender stems, 75c. **Rhode Island**, white, 50c. **Tango Century**, bronzy-yellow, 40c.

We have seed for **Coltness Hybrids**, **Coltness Gem**, and **Mignon Dahlias** listed with the annual seed.

Orchids

We specialize in Orchids and shall be pleased to send you our price list, and if you are interested in any particular species, or hybrids, we will send you a photograph.

We can also supply Orchids (cut flowers). If wanted in quantities for weddings, luncheons, etc., please let us have your order in advance. You can be assured of getting flowers that are freshly cut.

Christmas Rose—Heleborus Niger

THE LINK THAT JOINS THE SEASON!

This rare plant blooms all winter, out of doors, and without protection. When the thermometer gets down to about zero, its leaves and flowers flop over and it looks as if it had given up its brave fight to bloom in spite of the cruel cold. But with the first kiss from the warm sun they pop right up again and are a joy to behold. The evergreen foliage is almost as beautiful as the flower, which is somewhat like a single rose, waxy white, flushed pink, and turning darker as it grows older.

Field grown plants, one dollar each. Ten dollars a dozen.

Books

We will be glad to supply you with any book published, but the ones we list here are the ones we consider of unusual value.

THE STANDARD CYCLOPEDIA OF HORTICULTURE

Edited by L. H. Bailey

Every **Important Plant** will be found listed alphabetically with complete information on how to choose varieties suited for home or market use, and how to grow, propagate, and market them.

Unknown varieties may be identified by running through their characteristics in the **Key to Identification**.

Puzzling Latin names are given with their English equivalent in the self-pronouncing **Glossary**.

Special Cultural Information on raising the different classes or sorts of plants is given—as annuals, exhibitions, drainage, storage, lawn planting, formal gardening, and many others.

Three vols.; 3,639 pages; 120 full-page halftone and color plates; 4,000 engravings.

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Authorities call this “the only authoritative book on evergreens.” Shows how to use evergreens (conifers and broad-leaves) in the landscape; how to plant and how to propagate them; how to control insects and diseases; and how to identify all the species and varieties. 162 illustrations, 434 pages. Price \$3.00.

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By Reginald Farrer

we consider the most valuable work on this subject.

The introduction, of 64 pages, gives information on construction, the moraine, bog gardens, water gardens, and the alpine house. The remainder of the work takes up Alpine plants in alphabetical order, giving description and culture.

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By Eberhard Abjonson

Do you miss the good old days of the home orchard and the abundant, top quality of fruit that was yours for the picking? You needn't, for the production of the finest varieties even in the small garden is made entirely possible and delightfully interesting through the cultivation and care of trained, dwarf fruit trees. This little book is so clear that it will make the work quite simple.

THE BOOK OF SHRUBS

By Prof. Alfred C. Hottes

Propagation by Seeds, Cuttings, Grafting, Budding and Divisions, Insects, Diseases and Remedies, Pruning, Acid, Neutral and Alkaline Soils, Fertilizers, Transplanting and Planting, Planning the Home Planting, Evergreens, Combinations, etc.

The shrubs themselves are taken up in alphabetical order. Each species is described, compared with other species, and information given on uses, soil, pruning, objections, propagation, etc. \$3—post paid \$3.15.

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A complete handbook for the amateur gardener

Written especially for the amateur. This book is veritably a Treasury of Knowledge; it gives information on every division of horticulture, and its advices followed, will enable any amateur to become a successful gardener. Cloth bound, \$1.50; postpaid, \$1.65. Paper bound, \$1.00; postpaid, \$1.10.

Espalier (Trained) Fruit Trees

Trained fruit trees, grown on walls and on fences for screens and backgrounds, are found in all the European gardens, but in this country are not often seen. This is doubtless because of the difficulties of the first few years' training, as our nurserymen have neither the time nor the patience for this tedious work.

The blossoms and, later, the highly-colored fruit add much to the attractiveness of a garden, and the fact that they are seen so seldom, adds interest. We can now offer you the very best specimens obtainable, as we have arranged with a Frenchman, who is an expert and an artist to grow them for us.

Types—Single vertical cordon. Horizontal cordon. Fan shaped. U shaped. Double U shaped. Palmette Verrier.

KINDS OF FRUIT—apples, apricots, cherries, nectarines, peaches, pears, plums.

Prices from \$5 to \$15 each

What About Your Lawn?

Have you been advised to turn it under and make it all over? This advice is given daily where such work and expense is not at all necessary. A good top dressing food and water, with sometimes a little added grass seed, of the right kind, will give you better results if you do not turn it under.

Agricultural experts all agree that grass, like human beings needs **food**, and the quickest way to a luxurious lawn is proper root feeding. Grass depends upon what is in the soil for nourishment, and, unless you put the food into the ground, your grass cannot thrive.

Although weeds are more hardy plants than grass, a well fed lawn actually chokes out the weeds . . . leaves them no room in which to grow. This is because the feeding of the grass makes the blades grow so much faster than the weeds that the latter are crowded, and cramped, and choked. As a result you have a carpet of smooth, green plush instead of a scraggly, patchy lawn.

Grass well fed becomes so strong and the roots grow down so much deeper that summer heat has little effect on the sturdy blades. Feed your lawn regularly—Spring, Summer, and Fall—and you will have the most beautiful lawn in the neighborhood.

We will give your lawn the necessary attention and instruct your gardener how to keep it in condition.

Pachysandra

Pachysandra will grow under trees, in shady corners.

Pachysandra is a wonderful ground cover. It will grow where nothing else will. "In addition to its attractive appearance, we find it a great aid in maintaining certain soil conditions and highly recommend its use in the restoration and preservation of old or under-nourished trees."

Pachysandra terminalis, 25c each, \$2.50 dozen, \$18.00 per hundred.



LILY OF THE VALLEY is so well known and loved that it needs no description. It grows in the shade but also in the sun and if planted in both places will have a longer season of blooming. Clumps of 10 pips for 25c.

VINCA (Periwinkle, or Myrtle) Minor. Another lovely evergreen ground cover. Will grow in the shade. Particularly lovely in the spring when in bloom, if planted with Narcissi. Each 25c, dozen \$2.50, hundred \$20.

There is nothing lovelier than the dainty **Hardy Maidenhair Fern**, 25c each, \$2.50 per dozen, \$20 per hundred.

LAVANDULA (Sweet Lavender). The Lavender is an ancient garden favorite because of its pleasant odor. They are pretty perennials with silvery-grey foliage and spikes of lavender blue, sweet-smelling flowers. Requires slight winter protection in New York State. Charming for the flower border.

We can furnish lecturers for any club or group of Garden enthusiasts.

Terra Cotta figures for the garden—Gnomes, Pheasants, Turtles, Frogs, etc.

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We will deliver the following to the Pelhams, Mt. Vernon, Larchmont, Mamaroneck, Harrison, Rye and Greenwich only.

	25 lb.	50 lb.	100 lb.
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The Bent Grass require acid food, acid food kills the most obnoxious weeds.			
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GARDEN STUDIO, Inc.

Can Supply Any Garden Need



Due to lack of space in this little book we are publishing only a partial list of garden accessories, but are prepared to fill any order.

Interesting garden and porch furniture—rattan, wood or wrought iron.

Umbrellas for terrace and garden. These are covered with the latest designs in awning fabrics.

Beautifully modeled porcelain cats, birds and rabbits from Brittany.

Strawberry Jars—natural color—unglazed clay finish.

Large size without iron base, \$24.00.

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Labels—Garden. Wood—natural. Metal galvanized.

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Antrol sets of four containers and one 4 oz. bottle of syrup, \$1 each. Extra containers, 15c. Antrol syrup—4 oz. bottle, 50c.

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